## ABSTRACT OF THE DISCLOSURE

Described are structures comprising, successively: a first layer of high density polyethylene (HDPE), a layer of binder, a second layer of EVOH or of a mixture based on EVOH, optionally a third layer of polyamide (A) or of a mixture of polyamide (A) and polyolefin (B). Also described are devices for transferring or storing fluids and more particularly tubes, tanks, chutes, bottles and containers consisting of the above structure and in which the barrier layer (the second or the combination of the second and the third layer) is in direct contact with the fluid contained or transported.